hole above covered with the Shutter, ſome other cover may be ſet over it to keep the Bees from the iujuries of the weather. And if this ſeparation be made in the Spring or Summer, the Bees will like their new houſe the better that it hath been uſed before.

What elſe is to be done, as to the right ordering and management of Bees, is to be learnt from the Authors that write of it, and from perſons that are beſt experienced in it.

An Account of the Experiments promiſed at the end of the next precedent Tranſactions, concerning the wonderful Effects of the Blood-ſtaunching liquor upon a Man and a Woman in St. Thomas's *Hoſpital in* South-wark London.

THE King having in his preſence cauſed ſome conſiderable Experiments to be made with the new Blood-ſtopping liquor upon *Brutes*, and there remaining yet ſome perſons here doubting, whether it would as well ſucceed upon *Men*; his Majeſty gave order to his Chirurgions to go and ſee in the Hoſpitals, whether there were not ſome wounded perſons whoſe blood had need to be ſtopp'd. Hereupon there were found two very fit Patients in the Hoſpital of St. *Thomas*. The firſt was a Woman labouring under an inveterate Scurvy and the Kings Evil, whoſe Leg was to be cut off, becauſe of a malignant ulcer, not ſuffering her to ſleep day or night. The other was a Seaman, whoſe Leg was alſo to be cut off, becauſe of a wound accompanied with a fracture made by a canon-bullet in the laſt Sea-fight.

The firſt Experiment then was made *July* 3. the King having ſent ſome of his Phyſitians and Chirurgions to the ſaid Hoſpital to be preſent at the operation, and faithfully to report to his Majeſty what ſhould paſs there. The Leg therefore of the poor Woman being cut off, immediately the Arteries were dreſſed with ſome linnen pledgets dipt in the Aſtringent liquor with a compreſs upon it, and a bandage keeping all cloſe againſt the arteries. The ſucceſs was, that the blood was ſtaunch without any other dreſſing; and inſtead of complaining, as thoſe are wont to do who have a limb cut off, and the mouths of whoſe arteries are burnt with an hot Iron or a cauſtique to ſtop the blood, this Patient look'd very cheerful, and was free from pain, and ſlept two hours after, and alſo the night following

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lowing; and from that time hath found herſelf ſtill better and better, without any return of bleeding, or any ill accident.

The 4*th.* of *July* the leg of the Seaman was cut off, and after the part was dreſſed as above with linnen dipp'd in the Eſſence, the blood was ſtoop'd in leſs than half a quarter of an hour. There was made a bandage, that preſſed the linnen againſt the cut arteries; and without any other thing the Patient found himſelf ſo eas'd of the pains he felt before, that he ſlept two or three hours after, and all the night following.

Next morning the dreſſings of the Woman as well as the Man were taken off in the preſenee of the ſame perſons, and all the Phyſitians and Chirurgions there preſent did acknowledg, that no wounds could look more fair and ruddy; there appearing no eſcarr at all, nor any more blood than if there had never been any veins or arteries open'd in that part.

Theſe two Patients have found themſelves very well ever ſince the operation; and foraſmuch as no ill accident hath befallen them ſince, they have ſerved to convince the moſt incredulous of the goodneſs of this remedy.

The *King* eaſily concluding from theſe and the former Experiments, how uſeful this medicine would be in his Armies and Fleets, and underſtanding, that thoſe who before oppoſed it, did now highly praiſe it, gave order, that Monſieur *Denis* ſhould be deſired to communicate the ſecret of it; which being done, his Majeſty commanded a quantity of it to be made in his own Laboratory, of which tryals were made upon three Calves in *Whitehall* the 12*th* of *July*; a leg of each of them having been cut off, as high as was poſſible, and the blood of them ſtopp'd with this new Liquor to the admiration of all the Spectators For this Water having been prepar'd with more exactneſs than ever, the effect of it was ſo quick and effectual, that the blood was ſtopp'd in four minutes of time, the Calves by their motion making the pledgets to fall off, that had been put on the parts cut, and not a drop of blood appearing.

The *King* hereupon cauſed the quantities that had been thus prepared, which were very conſiderable, to be immediately diſpatch't away to his Majeſties Fleet; and 'tis not doubted, but that upon occaſion all that ſhall happen to be wounded will receive great relief and benefit thereby.

PARAL.